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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

McKeon et al.

Serial No: 09/575,580

Filed: May 22, 2000

For: Calcipressins: Endogenous Inhibitors
of Calcineurin, Uses and Reagents
Related Thereto

Attorney Docket No. HMSU-P01-048

Art Unit: 1653

Examiner: C. Kam

7/a
S.G.J.
7/12/01

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

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Karen DiRocco
Karen DiRocco

Assistant Commissioner of Patents
Washington, D.C. 20231

REPLY TO NOTICE TO COMPLY

Sir:

This amendment is being filed in reply to the outstanding Notice, mailed May 18, 2001, in connection with the above application. Please enter the following amendments:

In the specification:

On page 54, please replace the first full paragraph with:

a
In certain embodiments, the calcineurin antagonists of the invention comprise the polypeptide sequence RR. In preferred embodiments, the calcineurin antagonists of the invention comprise a polypeptide sequence RRP; or, more preferably, the sequence RRPZ, wherein Z is any amino acid residue other than a serine or a threonine; or, still most preferably, RRPY, wherein Y is an alanine residue, a glycine residue or a glutamic acid residue. In still more preferred embodiments, the calcineurin antagonists comprise an RRPE motif; or, most preferably, a sequence motif conforming to the general structure PKPKIXQTRRPE (SEQ ID No.